

10/17/01 U.S. PTO

Please type a plus sign (+) inside this box

PTO/SB/05 (03-01)  
Approved for use through 10/31/2002. OMB 0651-0032U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 121]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets ]
5. Oath or Declaration [ Total Pages 3 ]
  - a.  Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 18 completed)*
  - b.

i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6.  Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No. /

Prior application information

Examiner (not yet assigned)

Group Art Unit (not yet assigned)

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input type="checkbox"/>	Customer Number or Bar Code Label		<input type="checkbox"/> (Insert Customer No. or Attach bar code label here)		<input type="checkbox"/>	Correspondence address below	
Name	Leon R. Yankwich, Esq.						
Address	YANKWICH & ASSOCIATES						
	130 Bishop Allen Drive						
City	Cambridge	State	Massachusetts	Zip Code	02139		
Country	U.S.A.	Telephone	(617) 491-4343	Fax	(617) 491-8801		
Name (Print/Type)	Leon R. Yankwich		Registration No. (Attorney/Agent)	30,237			
Signature			Date	17 August 2001			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

10/17/01 U.S. PTO  
09/93232210/17/01 U.S. PTO  
08/17/01

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 1914.00)

## Complete if Known

Application Number	(not yet assigned)
Filing Date	concurrently herewith
First Named Inventor	Beltzer
Examiner Name	(not yet assigned)
Group Art Unit	(not yet assigned)
Attorney Docket No.	DYX-018.1 US

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  
 Deposit Account Number **50-0268**  
 Deposit Account Name **Yankwich & Associates**
- Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17
- Applicant claims small entity status  
See 37 CFR 1.27
2.  Payment Enclosed: (check #3617)  
 Check  Credit card  Money Order  Other

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	390	216	195 Extension for reply within second month	
117	890	217	445 Extension for reply within third month	
118	1,390	218	695 Extension for reply within fourth month	
128	1,890	228	945 Extension for reply within fifth month	
119	310	219	155 Notice of Appeal	
120	310	220	155 Filing a brief in support of an appeal	
121	270	221	135 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,240	241	620 Petition to revive - unintentional	
142	1,240	242	620 Utility issue fee (or reissue)	
143	440	243	220 Design issue fee	
144	600	244	300 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR 1.17(q)	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
146	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify) _____				

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	\$	Fee Code	\$		
101	710	201	355	Utility filing fee	<b>710.00</b>
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
<b>SUBTOTAL (1)</b>		<b>(\$ 710.00)</b>			

## 2. EXTRA CLAIM FEES

Total Claims	38	-20** =	18	X	18	=	324.00	Fee from below	Fee Paid
Independent Claims	14	- 3** =	11	X	80	=	880.00		
Multiple Dependent					135	=	00		

## Large Entity Small Entity

Fee Code	\$	Fee Code	\$	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>(\$ 1204.00)</b>		

\*\*or number previously paid, if greater. For Reissues, see above

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Name (Print/Type)	Leon R. Yankwich	Registration No. (Attorney/Agent)	30,237	Telephone	(617) 491-4343
Signature	Leon R. Yankwich				
	Date	17 August 2001			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

8-20-01

A  
Box Seg

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Beltzer et al.

Serial No.: (not yet assigned) Art Unit: (not yet known)

Filed: (concurrently herewith) Examiner: (not yet known)

Entitled: BINDING POLYPEPTIDES  
FOR B LYMPHOCYTE  
STIMULATOR PROTEIN  
(BLYS)

Attorney Docket No.: DYX-018.1 US

Asst. Commissioner for Patents

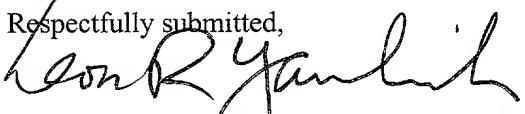
**Box Patent Application**

Washington, D.C. 20231

**UTILITY APPLICATION TRANSMITTAL**

1. Fee Transmittal form PTO/SB/17 (in duplicate).
2. Utility Patent Application Transmittal form PTO/SB/05.
3. Application specification of 121 pages (including Claims and Abstract of the Disclosure).
4. Unexecuted Inventor's combined declaration for patent and power of attorney.
5. Sequence Listing;  
(a) computer readable form (CRF), (b) paper copy, and (c) statement under 37 CFR 1.821(f).
6. Return receipt post card.
7. Check No. 3617 in the amount of \$ 1914.00 to cover the application filing fee.

Respectfully submitted,



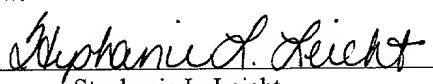
Leon R. Yankwich; Registration No. 30,237  
David G. O'Brien; Registration No. 46,125  
Attorneys for Applicant  
YANKWICH & ASSOCIATES  
130 Bishop Allen Drive  
Cambridge, Massachusetts 02139  
telephone: (617) 491-4343  
telefax: (617) 491-8801

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

The undersigned hereby certifies that this correspondence listed above is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR §1.10, postage prepaid, Express Mailing Label No. **EL164335296US**, in an envelope addressed to the Asst. Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 on the date indicated below.

17 August 2001

Date



Stephanie L. Leicht

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Beltzer et al.

Serial No.: (not yet assigned)

Art Unit: (not yet assigned)

Filed: (concurrently herewith)

Examiner: (not yet known)

Entitled:  
BINDING POLYPEPTIDES  
FOR B LYMPHOCYTE  
STIMULATOR PROTEIN  
(BLYS)

Attorney Docket No.: DYX-018.1 US

Assistant Commissioner for Patents

**Box Patent Application**

Washington, D.C. 20231

**Transmittal of Sequence Listing & Computer Readable Form, For Invention Containing  
Nucleotide and/or Amino Acid Sequence, Under 37 CFR §§1.821-1.825**

Sir:

Transmitted herewith please find: a diskette containing a computer readable form (CRF) copy of the Sequence Listing, and a paper copy of the Sequence Listing for the patent application filed currently with this paper.

Applicant has assigned a separate identifier to each of the 217 sequences disclosed, as required by 37 CFR §§1.821-1.825.

Applicant verifies the following:

1. The enclosed Sequence Listing and the computer readable form of the Sequence Listing for the above-identified patent application are the same in content, as required by 37 CFR §1.821(f);
2. The enclosed Sequence Listing and the computer readable form of the Sequence Listing for the above-identified patent application contain no new matter and do not go beyond the original disclosure of the application, as required by 37 CFR §1.821(g);

3. The enclosed Sequence Listing and the computer readable form of the Sequence Listing for the above-identified patent application are in a form and format in accordance with 37 CFR §§1.822, 1.823, and 1.824.

Respectfully submitted,



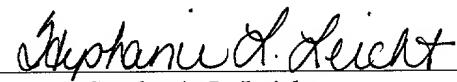
Leon R. Yankwich; Registration No. 30,237  
Attorney for Applicants  
YANKWICH & ASSOCIATES  
130 Bishop Allen Drive  
Cambridge, Massachusetts 02139  
telephone: (617) 491-4343  
telefax: (617) 491-8801

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17 August 2001

Date



Stephanie L. Leicht